## **2017 CERTIFICATION**

2018 JUN 29 PM 3: 40

Consumer Confidence Report (CCR)

Town of S	oumrall							
Public Water Sy								
370010								
List PWS ID #s for all Community W	ater Systems included in this CCR							
The Federal Safe Drinking Water Act (SDWA) requires each Coma Consumer Confidence Report (CCR) to its customers each year must be mailed or delivered to the customers, published in a new request. Make sure you follow the proper procedures when distrimail, a copy of the CCR and Certification to the MSDH. Pleas	spaper of local circulation, or provided to the customers upon buting the CCR. You must email, fax (but not preferred) or se check all boxes that apply.							
Customers were informed of availability of CCR by: (								
☐ Advertisement in local paper (Atta								
On water bills (Attach copy of bill	D)							
☐ Email message (Email the message	ge to the address below)							
☐ Other								
Date(s) customers were informed: \$\\\ 1    \text{2018}	/2018 / /2018							
	ner direct delivery. Must specify other direct delivery							
Date Mailed/Distributed: 6/29/2018								
CCR was distributed by Email (Email MSDH a copy)	Date Emailed: / / 2018							
☐ As a URL	(Provide Direct URL)							
☐ As an attachment								
☐ As text within the body of the emi	ail message							
CCR was published in local newspaper. (Attach copy	of published CCR <u>or</u> proof of publication)							
Name of Newspaper:								
Date Published:/_/	ie .							
CCR was posted in public places. (Attach list of location	ons) Date Posted: 5 / 3 / 2018							
CCR was posted on a publicly accessible internet site								
•	(Provide Direct URL)							
CERTIFICATION  I hereby certify that the CCR has been distributed to the customers above and that I used distribution methods allowed by the SDWA. and correct and is consistent with the water quality monitoring data p of Health, Bureau of Public Water Supply								
Heath Jumall	<u>6-29-2018</u>							
Name/Title (President, Mayor, Owner, etc.)	Date							
Submission options (Select one method ONLY)								
Mail: (U.S. Postal Service)	Email: water.reports@msdh.ms.gov							
MSDH, Bureau of Public Water Supply P.O. Box 1700	Fax: (601) 576 - 7800							
Inches MS 39215	**Not a preferred method due to poor clarity.**							

CCR Deadline to MSDH & Customers by July 1, 2018!

## 2017 Annual Drinking Water Quality Report Town of Sumrall

PWS#: 370010 May 2018

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Miocene Series Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Sumrall have received lower rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Delton Mardis at 601.758.3591. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 6:30 PM at the City Hall located at 4880 HWY 589, Sumrall.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2017. In cases where monitoring wasn't required in 2017, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) — The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RESU	ILTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

8. Arsenic	N	2017	.6	No Range	ppt		n/a 1		Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes	
10. Barium	N	2017	.0548	No Range	ppn	m 2		2	<ul> <li>Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits</li> </ul>	
14. Copper	N	2015/17	.2	0	ppn	n	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
17. Lead	N	2015/17	1	0	ppb			AL=15	<ul> <li>Corrosion of household plumbing systems, erosion of natural deposits</li> </ul>	
19. Nitrate (as Nitrogen)	N	2017	.1	No Range	ppr	n	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	
Disinfectio		Products		No Dongo	Tank			en l	Du Brodust of drinking water	
61. HAAD	N	2015	4	No Range	ppb	١	0 60 By-Product of drinkir disinfection.		By-Product of drinking water disinfection.	
82. TTHM [Total trihalomethanes]	N	2015*	3.89	No Range	ppb	0			By-product of drinking water chlorination.	
Chlorine	N	2017	1.2	.8 – 1.31	mg/l	0	MRI		Water additive used to control microbes	

<sup>\*</sup> Most recent sample. No sample required for 2017.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of Sumrall works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

94	NEI DUE >>> 89.82		GRB 10.00		WTR 17.75		CHARGE FOR SERVICES	816330 814580 17	n (* 310)EPE 1. ANDLES	049993804 - 05/15 - 06	ACCOMITING: SERVINE PROMISERY
	5033 HWV 589 C-2	CECELIA WILLIAMS	040093004			SEE CCR REPORT SITE ON BACK	89.82 4.55	1750 PER ANDURA 07/45/2018	Ed	STANGE AND TREATMENT STANDS	OF TO SECTION THE STREET CONTROL OF THE TOTAL CONTR
				33.26	Cart with Charles	BACK	94.37	PAN GROS ANSOLUT DETE GROSS ALFOL	27 de la 18	C. Metters	SPT. Selvi

"Important Information about your drinking water is available in the 2017 Consumer Confidence Report @

www.msrwa.org/2017ccr/sumrall.pdf
You may request a hard copy by checking this
box [] or by calling our office 601-758-3591"

## Town of Sumrall P.O. Box 247, 4880 Hwy 589 Notice of Termination of Services

You are hereby notified that the total bill is due at the close of business on the 15th of this month. Payments made after the due date are subject to late charges. If your bill is not paid before he close of business prior to the 23rd, your service will be disconnected the next day without further notice. A \$50.00 reconnection fee will be due along with the balance of the bill if service is disconnected for lack of payment.

## TOWN OF SUMRALL CITY CLERK'S OFFICE

4880 HIGHWAY 589, SUMRALL, MS 39482

CITY CLERK
Jo Ann Robbins
601-758-3591

DEPUTY CLERKS

Cassie Dement

Yana Holloway

On May 31, 2018 the 2017 Consumer Confidence Report was posted at:

Sumrall City Hall 4880 Highway 589 Sumrall, MS 39482

Sumrall Public Library Poplar Street Sumrall, MS 39482

Ramey's Food Market Highway 42 Sumrall, MS 39482

Jo Ann Robbins City Clerk

Town of Sumrall

601-758-3591